Philips Brilliance
LED monitor with
SmartImage

B-line

20" / 50.8 cm

Brilliance

201BL2CB

Ergonomic business display enhances productivity

With features like Ergo base, Stereo Audio, USB port, 0.1watt Soft off mode, SmartImage and SmartControl, the energy efficient Philips 201B2 Business LED display enhances your productivity

Sustainable Eco-friendly solution
- EPEAT Gold ensures lowest impact on environment
- Energy Star for energy efficiency and low power consumption
- SmartPower: Up to 50% power saving
- 0.1 watt Soft-Off mode

Ergonomic design
- 70mm height adjustment for ideal sitting position
- Tilt and swivel adjustment for an ideal viewing angle

Outstanding display performance
- LED technology ensures natural colors
- SmartImage: Optimized user friendly display experience

Great convenience
- Modern Touch controls
- Built in stereo audio for multimedia experience
- USB port for convenient peripheral connections

PHILIPS

sense and simplicity

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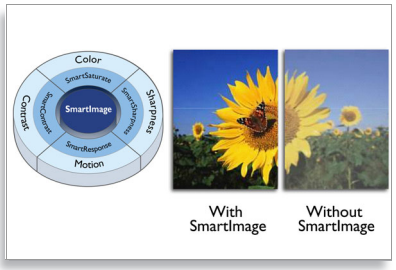
201BL2CB/93

Highlights

LED technology

White LED's are solid state devices which light up to full, consistent brightness faster saving startup time. LED's are free from mercury content which allows for eco-friendly recycling and disposal process. LED's allow for better dimming control of LCD backlight, resulting in super high contrast ratio. It also gives superior color reproduction thanks to consistent brightness across the screen.

SmartImage



SmartImage is an exclusive leading edge Philips technology that analyzes the content displayed on your screen and gives you optimized display performance. This user friendly interface allows you to select various modes like Office, Image, Entertainment, Economy etc., to fit the application in use. Based on the selection, SmartImage dynamically optimizes the contrast, color saturation and sharpness of images and videos for ultimate display performance. The Economy mode option offers you major power savings. All in real time with the press of a single button!

Screen tilt and swivel

Screen tilt and swivel is a mechanism built into the base permits the monitor to swivel and tilt backward or forward.

70mm height adjustment

The Compact Ergo Base is a 'people friendly' Philips monitor base that tilts, swivels and is height adjustable so each user can position the monitor for maximum viewing comfort and efficiency.

Built-in stereo audio

A pair of high quality stereo speakers built into a display device. It can be visible front firing, or invisible down firing, top firing, rear firing, etc depending on model and design.

Touch controls

Touch controls are intelligent, touch sensitive icons that replace protruding buttons that lets the user adjust the monitor to their requirement. Responding to your lightest touch,Touch control gives the monitor a modern feel

EPEAT Gold

Philips EPEAT GOLD certified monitors ensure protection for human health and environment, and are highly energy efficient ensuring low emissions of climate changing green house gases. EPEAT program helps purchasers evaluate, compare and select Monitors based on 51 environmental criteria supported by US EPA. GOLD certification ensures that at least 30% of plastic used is Post Consumer Resin, which ensures reduction in use of toxic and hazardous materials. EPEAT Gold is valid only where Philips registers the product. Please visit www.epeat.net for registration status in your country.

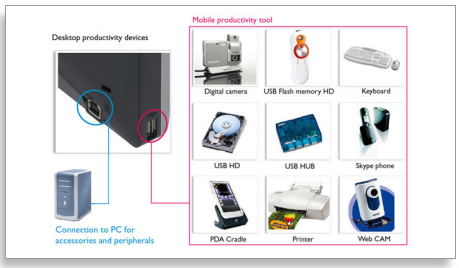
Energy Star 5.0

Energy Star is a US EPA sponsored energy efficiency program also adopted by many other countries. Energy Star certification ensures that you are buying a product which meets the latest power efficiency standards which operates with maximum power efficiency at all operational levels. New Philips monitors are certified for Energy Star 5.0 specifications and meet or exceed the standard. For example, in sleep mode Energy Star 5.0 requires less than 1watt power consumption, whereas Philips monitors consume less than 0.5watts. Further details can be obtained from www.energystar.gov

SmartPower

SmartPower is an artificial intelligent technology which dynamically analyzes the content of the screen image to achieve power saving. The backlight intensity can be controlled automatically and pre-set by the system to reduce the power consumption by up to 50%, which saves substantially on energy costs

USB 2.0 port



USB port allows user to conveniently connect their plug and play multimedia devices such as USB memory devices, camera, portable HDD, Web camera, PDA, Printer and many other devices which has USB connection available. The conveniently located USB 2.0 port on the monitor allows USB 2.0 signals to pass thru to the computer. Note that many devices like cameras and HDD may need to be powered On independently, as they have higher power requirements than the monitor USB port can provide

SmartImage™ LED White LED epeat GOLD SmartPower 0.1W Standby Mode Built-in Audio USB Connectivity Compatible with Windows 7

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Specifications

Picture/Display
- LCD panel type: TFT-LCD
- Backlight type: W-LED system
- Panel Size: 20 inch / 50.8 cm
- Effective viewing area: 442.8(H) x 249.1(V) mm
- Aspect ratio: 16:9
- Optimum resolution: 1600 x 900 @ 60Hz
- Response time (typical): 5 ms
- Brightness: 250 cd/m²
- SmartContrast: 20,000,000:1
- Pixel pitch: 0.277 x 0.277 mm
- Contrast ratio (typical): 1000:1
- Viewing angle: 176° (H) / 170° (V), @ C/R > 5
- Picture enhancement: SmartImage
- Display colors: 16.7 M
- Scanning Frequency: 30 - 83 kHz (H) / 56 - 75 Hz (V)
- sRGB

Connectivity
- Signal Input: VGA (Analog), DVI-D (digital, HDCP)
- USB: USB 2.0 x 1
- Sync Input: Separate Sync, Sync on Green
- Audio In/Out: Stereo Audio, PC audio-in, Earphone out (3.5 mm jack)x 1

Convenience
- Built-in Speaker: 1.5 W x 2
- User convenience: SmartImage, Volume, Power On/Off, SmartPower, Menu
- OSD Languages: English, French, German, Spanish, Italian, Russian, Simplified Chinese, Portuguese
- Other convenience: VESA mount (100x100mm), Kensington lock
- Plug & Play Compatibility: DDC/CI, Windows 7/ Vista/XP, Mac OS X, sRGB

Stand
- Height adjustment: 70 mm
- Swivel: -65/+65 degree
- Tilt: -5/+20 degree

Power
- ECO mode: 14.8 W
- On mode: 17 W (EnergyStar 5.0 test method)
- Standby mode: 0.1 W
- Off mode: 0.1 W
- Power LED indicator: Operation - White, Standby mode- White (blinking)
- Power supply: Built-in, 100-240VAC, 50/60Hz

Dimensions
- Product with stand (mm): 494 x 407 x 220 mm
- Product without stand (mm): 494 x 316 x 49 mm
- Packaging in mm (WxHxD): 564 x 466 x 191 mm

Weight
- Product with stand (kg): 5.06 kg
- Product without stand (kg): 3.69 kg
- Product with packaging (kg): 6.95 kg

Operating conditions
- Temperature range (operation): 0°C to 40°C °C
- Temperature Range (storage): -20°C to 60°C °C
- Relative humidity: 20%-80 %
- MTBF: 30,000 hour(s)

Sustainability
- Environmental and energy: RoHS, EPEAT Gold, EnergyStar 5.0
- Recyclable packaging material: 100 %

Compliance and standards
- Regulatory Approvals: BSMI, CE Mark, FCC, Class B, CCC, GOST, SEMKO, TCO 5.2, TUV/GS, TUV Ergo, UL/cUL

Cabinet
- Color: Black
- Finish: Texture

Issue date 2012-05-25
Version: 1.0.2
12 NC: 8670 000 76688
EAN: 69 51613 90065 9

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